

PATENT ABSTRACTS OF JAPAN(11)Publication number : **11-246458**(43)Date of publication of application : **14.09.1999**

(51)Int.Cl.

C07C 39/16**B01J 31/10****C07C 37/20**// **C07B 61/00**(21)Application number : **10-044834**(71)Applicant : **mitsubishi chemical corp**(22)Date of filing : **26.02.1998**(72)Inventor : **SAKATANI TAKASHI****TANAKA TATSURO****HAYASHI KOUICHI****SATO NORIO****(54) PRODUCTION OF BISPHENOL**

(57)Abstract:

PROBLEM TO BE SOLVED: To produce a 4,4'-type bisphenol in a high selectivity from a phenolic compound and a ketone.

SOLUTION: This method for producing a bisphenol is provided by using an acidic cation exchanging resin partially neutralized by an amine having an ω -mercaptoalkyl group selected from a group consisting of ω -mercaptoalkylamines having pyridine group substituted by an ω -mercaptoalkyl group having a 1-4C alkyl group and an ω -mercaptoalkyl group having a 3-4C alkyl group, which is allowed to be substituted by one or two methyl or t-butyl groups as a catalyst, and by supplying a ketone in at least two reaction stages.

LEGAL STATUS

[Date of request for examination]

03.09.2002

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office